

EXODUS[™] DYNAMIC

ONE BOX SOLUTION

MAINTAINED LED DYNAMIC EXIT LIGHT

Dynamic Exit Lights provide positive enforcement (flashing green LEDs) to indicate a safe exit path or negative enforcement (flashing red LEDs) to indicate that the path should be avoided due to a hazard.

It is triggered from a fire panel and provides instant visual indication on whether the exit path is safe to allow for efficient and safe egress out of large buildings such as offices, shopping centers, hospitals, high rise apartment buildings and commercial buildings.



EXS-DYNAMIC/L
(left)



EXS-DYNAMIC/X
(straight ahead)



EXS-DYNAMIC/R
(right)

Available as:



SYNTHIUM[™] nanotechnology is an advanced environmentally sustainable energy development that offers extended battery life, low cost of ownership, enhanced performance and improved safety.

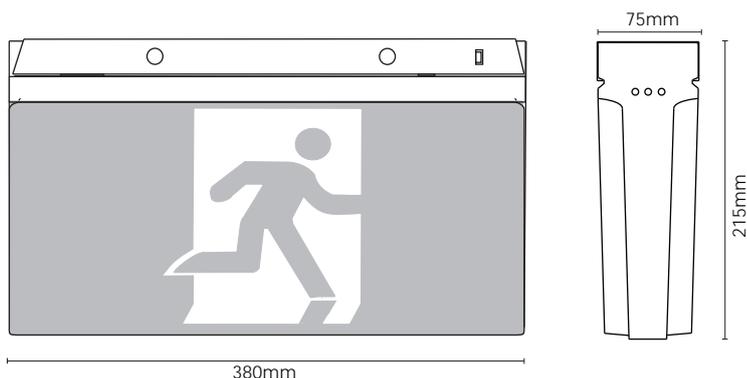


Technical Specifications

Item	Part Number	EXS-DYNAMIC/X	EXS-DYNAMIC/R	EXS-DYNAMIC/L
	Description	LED One Box Solution Wall / Ceiling Surface Mounted Dynamic Exit Light c/w Synthium™ Battery		
Input	Voltage & Frequency	230VAC ; 50Hz		
	Installation	Large terminal block and 20mm ² cable entry		
	Signal (Alarm Panel)	24VDC		
Output	Light Source	High uniformity LED bar, 100,000 hours		
	Mode of Operation	Maintained, Dynamic Pictograph		
	Power Consumption	2W (standby)		
	Emergency Duration	> 120 minutes		
Controls	Charger	Intelligent 3-stage charger with Synthium™ battery management system		
	Protection	Overcharge, low voltage disconnect, overcurrent, short circuit		
	Testing Facility	Manual test switch		
	Indicators	Battery charger green LED		
Physical	Dynamic Pictograph	Straight Ahead / Red 'X'	Green Arrow Right / Red 'X'	Green Arrow Left / Red 'X'
	Construction	Flame-retardant polycarbonate, steel FastFit™ bracket Surface mounted - wall or ceiling		
	Mounting	380mm x 75mm x 215mm		
	Dimensions L x W x H	IP20		
	IP Rating	1.5kg		
	Weight			
Environment	Operating Temperature	1° to 40°C		
	Relative Humidity	0 to 95%		
Compliance	Standards	RCM / EMC, AS/NZS 2293, AS/NZS 60598.1		
	AS/NZS 2293 Classification	C0 D4 C90 D8		
Accessories	STAR™ Self-Test and Reporting	P/N: EXS-DYNAMIC/X/ST	EXS-DYNAMIC/R/ST	EXS-DYNAMIC/L/ST
	DALI-compatible	P/N: EXS-DYNAMIC/X/DL	EXS-DYNAMIC/R/DL	EXS-DYNAMIC/L/DL
	SYNECTIX™ RF Wireless	P/N: EXS-DYNAMIC/X/RF	EXS-DYNAMIC/R/RF	EXS-DYNAMIC/L/RF
	Replacement Battery	P/N: BAT-FIT: Synthium™ LiFePO ₄		

NOTE: Product specifications subject to change without prior notice due to ongoing product improvement policy and changes to industry standards.

Dimensions



AS/NZS 2293.1:2018 Spacing Table

This product performs the dual role as an 24m Exit Sign and an Emergency luminaire with the following NATA-accredited emergency classifications:

SPACING TABLE	MOUNTING HEIGHT (m)			
	2.1	2.4	2.7	3.0*
NATA Classification				
C0 - D4	7.1	7.2	7.3	7.3
C90 - D8	9.4	9.7	9.9	10.1

* Maximum mounting height allowed is 2.7m but for exceptions see AS2293.1 2018.

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